T 37	115 + 0	Search Text	DB	Time stamp
L Number	Hits 2	6652982.pn. or 6565672.pn.	USPAT;	2004/03/30 08:10
1	-	0002302.pm. 01 00000.avp	US-PGPUB	
2	16	(TBC or (thermal adj barrier adj coat\$3)	USPAT;	2004/03/30 08:17
2	10	or ((bond or aluminide or diffusion) near2	US-PGPUB	
	ļ	(coat\$3))) and ((Ta or tantalum) with		
	i	(refractory or phase or precipitate) with		
		(grain or boundary or boundaries))		
3	182	(TBC or (thermal adj barrier adj coat\$3)	USPAT;	2004/03/30 08:18
,	102	or ((bond or aluminide or diffusion) near2	US-PGPUB	
		(coat\$3))) and (Rene adj (N5 or "142"))		
4	69	(TBC or (thermal adj barrier adj coat\$3)	USPAT;	2004/03/30 08:18
1		or ((bond or aluminide or diffusion) near2	US-PGPUB	į
1	1	(coat\$3))) and ((Rene adj (N5 or "142"))		
		with (Ta or tantalum))		<u> </u>
5 1	4	6572981.pn. or 6565672.pn. or 6340500.pn.	USPAT;	2004/03/30 08:41
ľ		or 6482469.pn.	US-PGPUB	
6	3	(6572981.pn. or 6565672.pn. or 6340500.pn.	USPAT;	2004/03/30 08:41
		or 6482469.pn.) not (6652982.pn. or	US-PGPUB	•
		6565672.pn.)		
7	23	(Spitsberg.in. or GE.as. or (General adj	USPAT;	2004/03/30 08:46
	_	electric).as.) and ((peen\$3 or recrystal\$9	US-PGPUB	
[or (re adj crystal\$7) or rotopeen\$3 or		
		flatten\$3) with ((aluminide or bond) near2		
		(coat\$3 or film or layer)))		
8	6	(Spitsberg or GE or (General adj	EPO; JPO;	2004/03/30 08:51
		electric)) and ((peen\$3 or recrystal\$9 or	DERWENT;	·
[(re adj crystal\$7) or rotopeen\$3 or	IBM_TDB	
		flatten\$3) with ((aluminide or bond) near2		1
		(coat\$3 or film or layer)))		
9	3454	(427/250,252,255.11,255.15,255.7,596).CCLS.	USPAT;	2004/03/30 08:53
			US-PGPUB	
10	1020	(427/290,355,367).CCLS.	USPAT;	2004/03/30 08:53
			US-PGPUB	
11	3262	(427/372.2,383.1,383.3,383.7,405).CCLS.	USPAT;	2004/03/30 08:53
			US-PGPUB	
12	310	(72/53).CCLS.	USPAT;	2004/03/30 08:53
			US-PGPUB	
13	1327	(416/241R,241B).CCLS.	USPAT;	2004/03/30 08:54
			US-PGPUB	0004/03/30 00-54
14	8942	((427/250,252,255.11,255.15,255.7,596).CCLS	USPAT;	2004/03/30 08:54
	-	((427/290,355,367).CCLS.)	US-PGPUB	
		((427/372.2,383.1,383.3,383.7,405).CCLS.)		
		((72/53).CCLS.) ((416/241R,241B).CCLS.)	HCDAM.	2004/03/30 09-64
15	4	((416/241R,241B).CCLS.) and	USPAT;	2004/03/30 08:54
1	_	((72/53).CCLS.)	US-PGPUB	2004/03/30 08:54
16	3	(((427/250,252,255.11,255.15,255.7,596).CCL		2004/03/30 08:54
		or	US-PGPUB	
1,7		((427/372.2,383.1,383.3,383.7,405).CCLS.))	mgpam.	2004/03/30 08:54
17	57	44d2/\$32/66LSCCL8nd (TBC or turbine or	USPAT; US-PGPUB	2004/03/30 08:34
		airfoil or aluminide or (bond adj (coat\$3	02-19100	
1.0	1	or film or layer))) (((427/250,252,255.11,255.15,255.7,596).CCL	SEPO: JPO:	2004/03/30 08:55
18	0		DERWENT;	2004/03/30 00.33
		((427/290,355,367).CCLS.)	IBM TDB	
		((427/372.2,383.1,383.3,383.7,405).CCLS.)	LEM-TOB	
		((72/53).CCLS.) ((416/241R,241B).CCLS.))		
		and ((peen\$3 or rotopeen\$3 or shotpeen\$3		1
		or recrystal\$9 or (re adj crystal\$7)) with		
		((aluminide or bond) near2 (coat\$3 or film		
1.0		or layer)))	CIICDAT.	2004/03/30 08:56
19	25		US-PGPUB	2004/03/30 08:56
		((427/290,355,367).CCLS.)	US-FGFUB	
		((427/372.2,383.1,383.3,383.7,405).CCLS.)		!
		((72/53).CCLS.) ((416/241R,241B).CCLS.))		
		and ((peen\$3 or rotopeen\$3 or shotpeen\$3		1
		or recrystal\$9 or (re adj crystal\$7)) with	1	1
1		((aluminide or bond or NiAl or overlay or		1
	1	diffusion) near3 (coat\$3 or film or	l	<u> </u>

layer)))

				0004/00/20 00:57
20	29	(((427/250,252,255.11,255.15,255.7,596).CCLS	USPAT; US-PGPUB	2004/03/30 08:57
	į	((427/290,355,367).CCLS.) ((427/372.2,383.1,383.3,383.7,405).CCLS.)	US-FGFOB	•
		((42//3/2.2,363.1,363.3,363.7,463).CCLS.))		
		and ((peen\$3 or rotopeen\$3 or shotpeen\$3		Ì
		or recrystal\$9 or (re adj crystal\$7) or		
		flatten\$3) with ((aluminide or bond or		
		NiAl or overlay or diffusion) near3		
		(coat\$3 or film or layer)))		
21	4		SISPAT;	2004/03/30 08:57
1		((427/290,355,367).CCLS.)	US-PGPUB	Ì
		((427/372.2,383.1,383.3,383.7,405).CCLS.)	Ì	
ļ		((72/53).CCLS.) ((416/241R,241B).CCLS.))		!
		and ((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7) or		i
		flatten\$3) with ((aluminide or bond or		
ļ		NiAl or overlay or diffusion) near3		
		(coat\$3 or film or layer))) not		
		((((427/250,252,255.11,255.15,255.7,596).cc	.S.)	
		((427/290,355,367).CCLS.)		
		((427/372.2,383.1,383.3,383.7,405).CCLS.)		
		((72/53).CCLS.) ((416/241R,241B).CCLS.))		
		and ((peen\$3 or rotopeen\$3 or shotpeen\$3		
		or recrystal\$9 or (re adj crystal\$7)) with		
		((aluminide or bond or NiAl or overlay or diffusion) near3 (coat\$3 or film or		
22	59		USPAT;	2004/03/30 08:58
22	39	barrier adj coat\$3) or engine or	US-PGPUB	
		superalloy or (super adj alloy)) and		
		((peen\$3 or rotopeen\$3 or shotpeen\$3 or		
		recrystal\$9 or (re adj crystal\$7)) with		
		((aluminide or bond or NiAl or overlay or		
		diffusion) near3 (coat\$3 or film or		
		layer)))	USPAT;	2004/03/30 08:59
23	71	(turbine or airfoil or TBC or (thermal adj barrier adj coat\$3) or engine or	US-PGPUB	2004,03,30 00.03
		superalloy or (super adj alloy)) and	OB TOTOE	
		((peen\$3 or rotopeen\$3 or shotpeen\$3 or		
		recrystal\$9 or (re adj crystal\$7) or		
		flatten\$3) with ((aluminide or bond or		· .
		NiAl or overlay or diffusion) near3		Ì
		(coat\$3 or film or layer)))		0004/00/20 00 50
24	44		USPAT;	2004/03/30 08:59
		adj barrier adj coat\$3) or engine or	US-PGPUB]
		superalloy or (super adj alloy)) and ((peen\$3 or rotopeen\$3 or shotpeen\$3 or		
		recrystal\$9 or (re adj crystal\$7) or		1
		flatten\$3) with ((aluminide or bond or		
		NiAl or overlay or diffusion) near3		
		(coat\$3 or film or layer)))) not		
		((((427/250,252,255.11,255.15,255.7,596).CC	LS.)	
	1	((427/290,355,367).CCLS.)		
		((427/372.2,383.1,383.3,383.7,405).CCLS.)		
		((72/53).CCLS.) ((416/241R,241B).CCLS.))		
		and ((peen\$3 or rotopeen\$3 or shotpeen\$3 or recrystal\$9 or (re adj crystal\$7) or		
		flatten\$3) with ((aluminide or bond or		
25	1 0	NiAalominvdeley birAdiffication(bondror	USOCR	2004/03/30 09:06
23	1	diofitision; fielm20xcdays3) or film or		
		layer)) with (recrystal\$8 or (re adj		
		crystal\$8)))		
26	3	(((aluminide or NiAl) near2 (bond or	USPAT;	2004/03/30 09:06
		diffusion) near2 (coat\$3 or film or	US-PGPUB	
	1	layer)) with (recrystal\$8 or (re adj		
		crystal\$8)))	L	L

27	15	(turbine or airfoil or TBC or (thermal adj	EPO; JPO;	2004/03/30 09:07
		barrier adj coat\$3) or engine or	DERWENT;	
		superalloy or (super adj alloy)) and	IBM_TDB	
		((peen\$3 or rotopeen\$3 or shotpeen\$3 or		
	İ	recrystal\$9 or (re adj crystal\$7)) same		
		((aluminide or bond or NiAl or overlay or		
		diffusion) near3 (coat\$3 or film or		
		layer)))	mpo TDO	2004/02/20 00:00
28	23	(((aluminide or NiAl) near2 (bond or	EPO; JPO;	2004/03/30 09:09
		diffusion) near2 (coat\$3 or film or	DERWENT;	
		layer)) with (heat\$3 or furnace or	IBM_TDB	
		anneal\$3))	EDO. IDO.	2004/03/30 09:09
29	2	((peen\$3 or rotopeen\$3 or shotpeen\$3 or	EPO; JPO; DERWENT;	2004/03/30 09.09
		recrystal\$9 or (re adj crystal\$7)) same	IBM TDB	
		((diffusion adj aluminide))) ((cold adj work\$3) same ((diffusion adj	EPO; JPO;	2004/03/30 09:09
30	0		DERWENT;	2001,03,00 03.03
		aluminide)))	IBM TDB	
2.1	1	(turbine or airfoil or TBC or (thermal adj	EPO; JPO;	2004/03/30 09:10
31	1	barrier adj coat\$3) or engine or	DERWENT;	2001, 00, 00 00120
		superalloy or (super adj alloy)) and	IBM TDB	
		((cold adj work\$3) with ((aluminide or		
		bond or NiAl or overlay or diffusion)		i
		near3 (coat\$3 or film or layer)))		
32	20	((427/290).ccls.) and ((aluminide or NiAl	USPAT;	2004/03/30 09:10
32		or bond) near2 (coat\$3 or film or layer))	US-PGPUB	
33	17	(TBC or turbine or engine or airfoil or	USPAT;	2004/03/30 09:11
		(thermal adj barrier adj coat\$3)) and	US-PGPUB	*
İ		(((aluminide or bond or NiAl or diffusion)		
		near2 (coat\$3 or film or layer)) with		
		(grain near2 (diameter or size or small)))		
34	3	(TBC or turbine or engine or airfoil or	EPO; JPO;	2004/03/30 09:12
		(thermal adj barrier adj coat\$3)) and	DERWENT;	
		(((aluminide or bond or NiAl or diffusion)	IBM_TDB	
		near2 (coat\$3 or film or layer)) with		
		(grain near2 (diameter or size or small)))		0004/03/30 00:13
35	0	(TBC or turbine or engine or airfoil or	USPAT;	2004/03/30 09:12
		(thermal adj barrier adj coat\$3)) and	US-PGPUB;	
		(((aluminide or bond or NiAl or diffusion)	EPO; JPO;	
		near2 (coat\$3 or film or layer)) with	DERWENT; IBM TDB	
126	6	(grain near5 (equiax\$5))) (TBC or turbine or engine or airfoil or	USPAT;	2004/03/30 09:12
36	0	(thermal adj barrier adj coat\$3)) and	US-PGPUB;	2004/03/30 03.12
1		(((aluminide or bond or NiAl or diffusion)	EPO; JPO;	
		near2 (coat\$3 or film or layer)) same	DERWENT;	
		(grain near5 (equiax\$5)))	IBM TDB	1
37	51	((TBC or turbine or engine or airfoil or	USPĀT;	2004/03/30 09:13
] 3 '	""	(thermal adj barrier adj coat\$3)) and	US-PGPUB;	
		(((aluminide or bond or NiAl or diffusion)	EPO; JPO;	
		near2 (coat\$3 or film or layer)) and	DERWENT;	
	1	(grain near5 (equiax\$5)))) not ((TBC or	IBM TDB	
		turbine or engine or airfoil or (thermal	_	
		adj barrier adj coat\$3)) and (((aluminide		
		or bond or NiAl or diffusion) near2		
	1	(coat\$3 or film or layer)) same (grain		
		near5 (equiax\$5))))		
38	28		USPAT;	2004/03/30 09:14
		(thermal adj barrier adj coat\$3) or	US-PGPUB;	1
		superalloy) and (((aluminide or bond or	EPO; JPO;	
	1	NiAl or diffusion) near2 (coat\$3 or film	DERWENT;	
	1	or layer)) with (flatten\$3 or remov\$4 or	IBM_TDB	
	1	smooth\$3 or peen\$3) with (irregular\$6 or		
1		ridge\$2 or grain or boundar\$3)))	1	

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